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PATENT

Attorney Docket No. TAV-2044/030631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Lippard et al. :
Serial No. 10/656,918 : Title:
Filing Date: 05 September 2003 : COBALT-NICKEL-CHROMIUM-
MOLYBDENUM ALLOYS WITH
REDUCED LEVEL OF TITANIUM
NITRIDE INCLUSIONS

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222
08 April 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

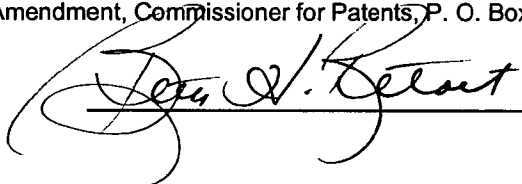
Sir:

Applicants, in accordance with the duty of disclosure pursuant to 37 C.F.R.
§ 1.56, hereby advise the United States Patent and Trademark Office of the reference
listed on the accompanying form PTO/SB/08A (substitute for 1449A/PTO) *Information
Disclosure Statement by Applicant.*

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Date of Deposit April 8, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JR/

Applicants note that although the cited reference may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Also, by filing this Information Disclosure Statement, Applicants do not necessarily concede that the cited reference is prior art to the above-referenced application.

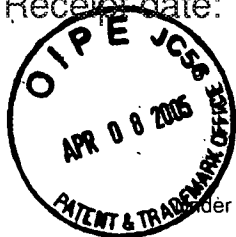
Respectfully submitted,



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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/656,918
		Filing Date	05 September 2003
		First Named Inventor	Lippard
		Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	TAV-2044/030631

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	/Jessee Roe/	Date Considered	06/29/2011
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PI-1343096 v1 0215785-0279

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		First Named Inventor	Lippard		
		Art Unit			
		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	TAV-2044/030631

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Cockcroft, S. et al., "Inclusions and the EB Refining of Superalloys," Proceedings of the Conference, Electron Beam Melting and Refining State of the Art 1992, John K. Tien Memorial Conference, p. 143-159 (1992)	
		Koenig, R., "The Federal Aviation Administration's (FAA's) Approach to Turbine Engine Certification as it Applies to Critical Titanium Components," Proceedings of the Conference, Electron Beam Melting and Refining State of the Art 1991, p. 27-30 (1991)	
		ASTM F 1058-02 Standard Specification for Wrought 40Cobalt-20Chromium-16Iron-15Nickel-7Molybdenum Alloy Wire and Strip for Surgical Implant Applications (UNS R30003 and UNS R30008), ASTM International (April 10, 2002)	
		ASTM F 562-02 Standard Specification for Wrought 35Cobalt-35Nickel-20Chromium-10Molybdenum Alloy for Surgical Implant Applications (UNS R30035), ASTM International (April 10, 2002)	

Examiner Signature	/Jessee Roe/	Date Considered	06/29/2011
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